

Intertie and Parker-Davis Project

10-Year Plan

WESTERN AREA POWER ADMINISTRATION



Draft 10-Year Plan Meeting

June 29, 2022

Questions and Answers

Questions received via email following the meeting:

Q. *“I was wondering if you can provide the pre and post rebuild ratings for the 161kv lines that were mentioned in today’s meeting? This likely is information others would appreciate in the next round of the plan presentation. I gathered the in-service dates from the posted draft 10 year plan.”*

Line	Scheduled in service date	Present rating (A)	Anticipated rating after rebuild (A)
Dome Tap-Gila	Q2 2023		
Kofa-Dome Tap	Q2 2023		
Bouse-Kofa	Q2 2024		
Parker-Blythe#2 (no conductor change)	Q4 2026		
Gila-Knob	2026		

WAPA: Rebuild of the above referenced 161-kV lines is maintenance driven, rather than to produce additional capacity. The scope of the rebuild projects is to eliminate existing National Electric Safety Code (NESC) clearance violations, replace deteriorated and unsafe structures, replace insulators and hardware, and add OPGW for communications. Post-project ratings have not been determined at this point.

Q. *“Secondly, when looking at the Gila 69kv rebuild, are you considering splitting the paired 69/161kv transformers?”*

WAPA: The Gila 161-kV rebuild Project (Gila Stage 07) separated the 161-kV feed to the transformers so each transformer has its own 161-kV bay. The Gila 69-kV Rebuild Project (Gila Stage 08) will separate the 69-kV feed to the transformers so each transformer will have its own 69-kV bay and will be protected/operated independently. The 4.16-kV tertiary connections will remain in their current configuration such that either transformer can supply station service and pumping plant load.